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**Complete if Known**

Application Number	10/789,210
Filing Date	February 27, 2004
First Named Inventor	T.J. Plona
Art Unit	3663
Examiner Name	Unknown

Attorney Docket Number 126,0273 US

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T#
		Country Code* Number* Kind Code* (# known)				

Examiner  
Signature

Sept 5. 1960

**Only  
Considered**

9/28/2015

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Substitute for form 1419B/PTO				Complete If Known	
				Application Number	10/789,210
				Filing Date	February 27, 2004
				First Named Inventor	T.J. Plona
				Art Unit	3663
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	26.0273 US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
<i>SPH</i>		T.J. Plona, M.R. Khan, B. Sinha and J. Walsh, "Evaluating Stress-induced Anisotropy and Mechanical Damage From Cross-Dipole Sonic Data Using Dispersion Analysis", SPE/SPRM 78233, 2002				
<i>SPH</i>		C.V. Kimball, T.L. Marzetta, "Semblance processing of borehole acoustic array data", Geophysics Vol. 49, No. 3, pp. 274-281, 1984				
<i>SPH</i>		Lang, S.W., Kurkjian, A.L., McClellan, J.H., Morris, C.F., and Parks, T.W., "Estimating slowness dispersion from arrays of sonic logging waveforms", Geophysics, 52, pp. 530-544.				
<i>SPH</i>		Sinha, B.K., Norris, A.N., and Chang, S.K., "Borehole flexural modes in anisotropic formations", Geophysics, 59, pp. 1037-1052.				
<i>SPH</i>		Brio, A., Kimball, C.V., Paben, J., and Salki, Y., 1997, "Shallow slowness determination from dipole measurements", 38th SPWLA Ann. Inter. Symp.				
<i>SPH</i>		Endo, T., Pistro, V., Brio, A., 1999, "Optimum Slowness Evaluation from Sonic Waveform Data", 5th Well Logging Symp. of Japan.				
<i>SPH</i>		Plona, T., Sinha, B., Kano, M., Shanoy, R., Bose, S., Walsh, J., Ikogami, T., Endo, T., Skelton, O., "Mechanical Damage Detection and Anisotropy Evaluation using Dipole Sonic Dispersion Analysis", 2002, 43th SPWLA Ann. Inter. Symp., Paper KK				
<i>SPH</i>		Lu, C.C. and Liu, Q.H., 1995, "A three-dimensional dyadic Green's function for elastic waves in multi-layered cylindrical structures," J. Acoust. Soc. Am., v.98, pp. 2825-2835.				
<i>SPH</i>		Sinha, B.K., Asvedurov, S., 1990, "Higher-order modes in a fluid-filled borehole", 1990, IEEE Int. Ultrasonics Symp. Proc., v. 2, pp. 1115-1120.				
<i>SPH</i>		Sinha, B., Kosteck, S., Plona, T.J., Chang, S.K., 1992, "Axisymmetric wave propagation in fluid-loaded cylindrical shells", Part I, J. Acoust. Soc. Am., 92, pp. 1132-1143.				

Examiner Signature	<i>Scott A. Hughes</i>	Date Considered	<i>9/18/2005</i>
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